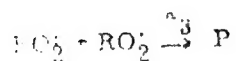
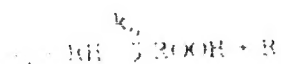
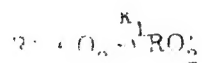


Ye. T. ; Kosarev, V. P.

Experimental factors for some fundamental reactions

Usp. fizicheskoy khimii, v. 35, no. 12, 1967, 2019-2021.

anthracene oxidation, cyclohexene oxidation, rate constant, pre-exponential factor.



2

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OTHER: 006

KOSAREV, V.P.

Useful form of experience exchanges. Kozh.-obuv.prom. 5 no.4:
36 Ap '65. (MIRA 16:5)

1. Predsedatel' Kiyevskogo oblastnogo soveta Vsesoyuznogo
obshchestva izobretateley i ratsionalizatorov.
(Leather industry)

KOSAREV, V.S.; KOZYAR, L.A.; IPATOVA, Z.M.

New data on the canyon in the Maikop sediments in the northern
part of Stavropol Territory. Dokl. AN SSSR 165 no.2:403-406
N '65. (MIRA 18:11)

1. Submitted April 29, 1965.

BYCHKOV, I.F.; ~~KOSAREV~~, V.S.

New geometry of drill grinding. Izobr. 1 rats. 3 no.5:13 My '58.
(MIRA 11:9)
(Grinding and polishing)

L 02405-67

ACC NR: AP6015402

(N)

SOURCE CODE: UR/0375/65/000/012/0046/0048

AUTHOR: Lebedev, A. A. (Engineer, Colonel); Kosarev, V. V. (Commander); Gaziyeu, A. A. (Engineer, Lieutenant commander)

ORG: none

TITLE: How to simplify the development of course programs

SOURCE: Morskoy sbornik, no. 12, 1965, 46-48

TOPIC TAGS: programmed teaching, learning mechanism, *EDUCATION*

ABSTRACT: The use of linear and circular graphs in setting up course programs is discussed. A specific illustration in the development of a course of study on radio engineering equipment is given. The circular graph indicates the number of hours to be denoted to lectures, practical exercises and laboratory work for specialized and general courses within a given discipline. The linear graph indicates specific topics and states specifically what the student should know about a given topic. The authors conclude that with the aid of these graphs and diagrams, the course compiler can eliminate duplication of course material, more easily decide on the number of hours to be assigned to the study of various materials, choose the optimal sequence for presenting the material, and obtain a clear picture as to the actual volume of material to be studied. Orig. art. has: 2 figures.

SUB CODE: 05/

SUBM DATE: none

Card 1/1

LEBEDEV, A.A., inzh. polkovnik; KOSAREV, V.V., kapitan 2-go ranga; OAZIYEV,
A.A., inzh.-kapitan 3-go ranga.

How to facilitate the working out of training programs. Mor.
sbor. 49 no. 12:46-48 D ' 65 (MIRA 19:1)

KOSAREV, Ye.

Foreign trade problems of the Latin-American countries. Vnesh.
torg. 30 no.3:18-24 '60. (MIRA 13:3)
(Latin America--Commerce)

KOSAREV, Ye.

Free Cuba's foreign trade. Vnesh. torg. 30 no.12:13-16 '60.

(MIRA 13:12)

(Cuba--Commerce)

KOSAREV, Ye.

Latin America in search of safeguards. Vnesh. torg. 43 no.12:15-18
'63. (MIRA 17:2)

KOSAREV, Ye.

I have seen all this in Cuba. Vnesh. torg. 41 no.1:21-23 '61.
(MIRA 14:1)

(Cuba— Economic conditions)
(Cuba— Politics and government)

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; MENZHINSKIY, Ye.A.; IVANOV, I.D.;
 SERGEYEV, Yu.A.; KOSTYUKHIN, D.I.; DUDOKIN, A.N.; IVANOV, A.S.;
 PINOGENOV, V.P.; ZAKHMATOV, M.I.; SOLODKIN, R.G.; DUSHEN'KIN, V.N.;
 BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; KARKHIN, G.I.;
 LYUBSKIY, M.S.; PUCHIK, Ye.P.; SEROVA, L.V.; KAMENSKIY, N.N.;
 SABEL'NIKOV, L.V.; FEDOROV, B.A.; GERCHIKOVA, I.N.; KARAVAYEV, A.P.;
 KARPOV, L.N.; SHIPOV, Yu.P.; VLADIMIRSKIY, L.A.; KUTSENKOV, A.A.;
 RYABININA, E.D.; ANAN'YEV, P.G.; EGOV, V.V.; BELOSHAPKIN, D.K.;
 SEYFUL'MULYUKOV, A.M.; PARFENOV, A.Ya.; SMIRNOV, V.P.; ALEKSEYEV,
 A.F.; SHIL'DKROT, V.A.; CHURAKOV, V.P.; BORISENKO, A.P.; ISUPOV, V.T.;
 ORLOVA, N.V., red.; GORYUNOVA, V.P., red.; BELOSHAPKIN, D.K., red.;
 GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; KOSTYUKHIN, D.I., red.;
 MAYOROV, B.V., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.;
 POLYANIN, D.V., red.; SOLODKIN, R.G., red.; UFIMOV, I.S., red.;
 MKHIN, P., red.; SMIRNOV, G., tekhn.red.

[Economy of capitalist countries in 1957] Ekonomika kapitalisti-
 cheskikh strah v 1957 godu. Pod red. N.V.Orlova, I.U.N.Kapelinakogo
 i V.P.Gorjunova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1958.
 686 p. (MIRA 12:2)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktturnyy institut.
 (Economic conditions)

L 21413-66 FBD/EWT(1)/EEC(k)-2/T/EWP(k)/ENA(h) IJP(c) WG
ACC NR: AP6011496 SOURCE CODE: UR/0386/66/003/007/0295/0298

AUTHOR: Kosarev, Ye. L.

ORG: Institute of Physics Problems, Academy of Sciences SSSR (Institut fizicheskikh problem Akademii nauk SSSR)

TITLE: Resolution of the spectrum of an open resonator with the aid of an echelette grating

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 7, 1966, 295-298

TOPIC TAGS: laser optics, diffraction grating, resonator, resonator Q

ABSTRACT: The authors report a method of thinning out the longitudinal wave-number spectrum of an open laser resonator so as to increase the stability of the generated oscillations. This method is based on the use of a reflecting diffraction grating of the echelette type as one of the reflecting mirrors of the open resonator. To this end, they investigated experimentally a resonator operating in the 8-mm band. The diffraction grating had 11 elements and operated in the second order of the diffraction spectrum; the grating parameters were as follows: period 18.29 ± 0.02 mm, blaze angle $27^{\circ}43' \pm 2'$, width of working face 15.72 ± 0.02 mm, and height of steps 8.52 ± 0.02 mm. The power reflection coefficient at $\lambda = 8.52$ mm

Card 1/2

SUB CODE: 20/ SUBM DATE: 16Feb66/ ORIG REF: 002/ OTH REF: 001/ ATD PRESS: 4221
Card 2/2

L 13350-66 EWT(1)/EWT(m)/EWA(m)-2 IJP(c) AT

ACC NR: AT5027162

SOURCE CODE: UR/3055/65/000/004/0190/0205

AUTHOR: Kosarev, Ye. L.

ORG: none

TITLE: Electron accelerator buncher 1955

SOURCE: AN SSSR. Fizicheskaya laboratoriya. Elektronika bol'shikh moshchnostey, no. 4, 1965, 190-205

TOPIC TAGS: electron accelerator, electron buncher, electron charge, charge density, RF field, resonator, electron capture

ABSTRACT: The possibility of producing short relativistic electron clusters having high charge density is explored. Unlike in a klystron, the acceleration and bunching of the electrons traveling in a r-f field take place simultaneously. Electron bunching in a standing-wave accelerator is numerically investigated; the travel of electrons in a cylindrical E_{011} -mode resonator and in a double cylindrical resonator with an anti-phase E_{010} (d)-mode is examined. The E_{010} (d)-mode bunching is estimated in which the electron cluster reaches 0.01 of the accelerating-field wavelength, the electrons being captured whose initial-phase interval is as high as 60° . The bunching takes place in the decelerating field, at the time of arrival of electrons in the resonator and also inside the resonator, after the diaphragm. The initial electron velocity,

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L 13350-66

ACC NR: AT5027162

field strength, resonator length, and diaphragm distance which correspond to the above bunching are found. The maximum accelerator current limited by the space-charge disgregation is estimated. The bunching kinematics is not disturbed with pulse currents as high as 3 amp, which corresponds to 10^9 electrons per cluster. Such dense clusters can travel a distance roughly equal to one wavelength without noticeable deformation. With a 3-amp beam current and a 1.5-Mev electron energy, the required power is about 10 Mw at $\lambda = 10$ cm; the accelerator efficiency will exceed 30%. "The author wishes to thank S. P. Kapitsa for a statement of the problem and direction of the work, and L. A. Vaynshteyn for a valuable discussion." Orig. art. has: 14 figures, 27 formulas, and 2 tables.

SUB CODE: 20,09 / SUBM DATE: 0000062 / ORIG REF: 003 / OTH REF: 001

Card 2/2

FW

KOSAREV, Yu., master sports

Towards new frontiers. Kryl. rod. 11 no.12:11 D '60. (MIRA 14:3)
(Orel—Aeronautics—Competition)

KOSAREV, Yu., master sporta SSSR.

Amateur-flier teams in industrial plants. Kryl.rod. 13 no.2:16
F '62. (MIRA 15:1)

(Orel---Aeronautics---Competitions)

31027
S/573/61/.70/005/019/023
D201/D305

9,7100

AUTHOR: Kosarev, Yu.A.

TITLE: Pulse-group generator

SOURCE: Akademiya nauk SSSR. Institut elektromekhaniki.
Sbornik rabot po vo~~z~~rosm elektromekhaniki. no. 5,
Moscow, 1961. Avtomatizatsiya, telemekhanizatsiya
i priborostroyeniye, 226 - 240

TEXT: In the present article the application is considered of the code ring principle to the design of a pulse group generator (PGG). The basic circuit of the PGG consists of a shift register with binary memory elements which store and shift information, and of a logic feedback which provides the required sequence of the register states. This sequence corresponds to the chosen code ring. The register goes into the next consecutive state by the code being shifted by one step from the front towards the end of the register and by 0 or 1 being introduced into the first circuit, 0 or 1 being the logic function of the preceeding register state. The computing and coding circuits use closed-loop coding sequences, whose choice
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S/573/61/000/005/019/023

D201/D305

Pulse-group generator

together with functions of the logic circuit are given elsewhere. A.N. Radchenko (Ref. 3: Kand. diss. (Candidate's Thesis) L., 1956) A.N. Radchenko and V.I. Filippov (Ref. 4: Sb. rabot po voprosam elektromekhaniki, no. 3, Izd. AN SSSR, L. 1960). In designing a PGG, a code ring is used broken at any point or section of the ring. Three methods of PGG design and their analysis are given. The first method consists of a register, a logic feedback with "AND" and "NOT" gates, the feedback realizing the function $\Psi = c + (a + b)\bar{c}d$, the pulse generator and a commutator K. The second variant differs from the first by the fact that logic feedback makes the system undergo changes in a closed cycle. In this case the feedback circuit is simpler. Both are synchronized by a continuously operated pulse generator, with which the input pulse has to be synchronized as well. The third variant is, therefore, based on an asynchronous principle. It has no generator operating continuously. It consists of a register, a logic feedback cct for reproducing a coding sequence, another feedback cct for regeneration, a delay line, a single shot pulse generator of shift pulses and a commutating arrangement. In all cases the main element of a PGG is the shift

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Pulse-group generator

register. It may be designed around any binary storage devices. The commutator is the device, by which the initial code combination is introduced into the register. It may be manual (switch or button) or automatic. The logic circuits are designed e.g. by the method of computing or coding systems as described in Ref. 4(Op.cit.) making the feedback loop open. For this, from the total number of switching operations the state is excluded with a 1 in the last circuit. The problem becomes simpler if any already known function of a code ring is used. E.g. to obtain a PGG producing groups of 15 pulses, the 15 term code ring is used, described by the functions $\psi_{15} = cd + c\bar{d}$ with the conditions of combination 0001 (or $\bar{a}\bar{b}\bar{c}\bar{d}$) being excluded or $\psi_{PGG} = (\bar{c}d + c\bar{d})(\bar{a}\bar{b}\bar{c}\bar{d}) = c\bar{d} + (a + b)\bar{c}\bar{d}$. Various circuits for reproducing the above function are given, using both ferrite-diode and transistor configurations. The pulse generator has to produce two, shifted with respect to each others current pulses. The full oct diagram of a PGG with a maximum group of 127 pulses is given and a description of its operation is given. It produces pulses of $\tau_1 \approx 300$ microsecond duration at a repetition frequency

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S/573/61/000/005/019/023
D201/D305

Pulse-group generator

$f \approx 1000$ c/s. The complete cct diagram of a synchronous PGG is also given and its operation again discussed. It is stated in conclusion that the proposed PGG circuits have a comparatively small number of elements and make it possible to solve not only the problems of pulse group generation but also of multiplication, binary code to number of pulses and angle conversion etc. There are 12 figures, and 6 references: 5 Soviet-bloc and 1 non-Soviet-bloc, [Abstractor's note: Ref. 1 is a translation into Russian of an English-language publication]. The reference to the English-language publication reads as follows: R.W. Hamming, Bell Syst. Techn. J., Vol. 29, no. 2, 1960. ✓

Card 4/4

L 00370-66 EWT(d)/EED-2/EWP(1) IJP(c) BB/GG/GS

ACCESSION NR: AT5013572

UR/0000/84/000/000/0256/0284

AUTHOR: Kosarev, Yu. A. 44

TITLE: The duplication of logic and switching circuits 16, 44

311
B+1

SOURCE: AN SSSR. Institut elektromekhanika 44 Avtomatika, telemekhanika i priborostroyeniye (Automatic control, remote control, and instrument manufacture). Moscow Izd-vo Nauka, 1964, 256-264

TOPIC TAGS: logic circuit, computer circuit, system reliability, switching circuit, circuit reliability, circuit failure

ABSTRACT: The present author investigates a method for constant redundancy in computers, consisting of the use of series-parallel circuits as applied to transistorized switching and logic circuits. Transistors can cause errors of the "closed" or "open" type. The "closed" type failures can be prevented by connecting components in series while "open" errors are prevented by parallel combinations. The author emphasizes that, in general, one must choose a particular series-parallel circuit and then proceeds to investigate various cases of logic and switching circuits (causes of their breakdown and the necessary preventive measures). Orig. art. has: 26 formulas and 6 figures.

Card 1/2

L 00370-66

ACCESSION NR: AT5013572

ASSOCIATION: None

SUBMITTED: 24Oct64

ENCL: 00

SUB CODE: DP, EO

NO REF SOV: 002

OTHER: 004

Card

2/2

KOSAREV, Yu.A.

An annular pulse frequency divider. Sbor.rab.po vop.elektromekh.
no.7:305-309 '62. (MIRA 16:1)
(Pulse circuits) (Frequency changers)

KOSAREV, Yu.A.

Summators modulo 2 for multicycle linear logic circuits. Sbor. rab.
po vop. elektromekh. no.9:53-59 '63. (MIRA 17:2)

L 05670-67 EWT(d)/T IJP(c)

ACC NR: AR6023254

SOURCE CODE: UR/0044/66/000/003/V077/V077

AUTHOR: Yevreinov, E. V.; Kosarev, Yu. G.

REF SOURCE: Sb. Vychisl. sistemy. Vyp. 17. Novosibirsk, 1965, 100-105

TITLE: matrix p-language for the description of parallel algorithms

SOURCE: Ref. zh. Matematika, Abs. 3V373

TOPIC TAGS: computer language, algorithm

TRANSLATION: A matrix language is introduced for describing systems of parallel algorithms. Simple and generalized operators are used as elements of the language. The generalized operators are sequences of several simple operators if 1) one and only one of the simples in it has an outside input, 2) only one operator is executed at each moment of time, 3) all simple operators will be executed in a finite number of steps after the operators having an outside input are executed. Established designations are used for some of the more frequently encountered operators. Several standard p-operators are considered. A logical circuit is defined for a p-algorithm as a matrix of the elements of the j th column of which are simple or general operators, or else "jump if not" operators, and the elements of the i th row are operators forming a train corresponding to the i th branch of the computations. Possible forms for the notation of the circuits of a p-algorithm in terms of a matrix language are described. It is observed

UDC: 681.142.001:51

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L 05670-67

ACC NR: AR6023254

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R00082502002

that logical circuits for p-algorithms can be recorded in the form of graphs in order to clarify the structure of the connections between branches of computations. The problem of multiplying two quadratic matrices is studied as an example of the recording of a p-algorithm in a p-language. Yu. U.

SUB CODE: 09/

SUBM DATE: none

Card 2/2

L 3025-66 EMT(m)/EPF(c)/EWP(j)/T RM

ACCESSION NR: AP5022010

UR/0286/65/000/014/0078/0078
678.85

AUTHOR: Petrov, K. A.; Yevdakov, V. P.; Bilevich, K. A.; Radchenko, V. P.;
Kosarev, Yu. S.

TITLE: A method for producing organic phosphorus polymers Class 39, No. 172986

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 78

TOPIC TAGS: organic phosphorus compound, polymer, phosphorous acid

ABSTRACT: This Author's Certificate introduces a method for producing organic phosphorus polymers based on amides of phosphorous and phosphonous acids. A wider selection of raw materials is provided by using dihydroxyl-containing aryls as the second component for polymerization.

ASSOCIATION: none

SUBMITTED: 31Oct61

ENCL: 00

SUB CODE: MT, G-C

NO REF SOV: 000

OTHER: 000

Card 1/1 *md*

PETROV, K.A.; YEVDKOV, V.P.; BILEVICH, K.A.; KOSAREV, Yu.S.

Properties of phosphorus acid amides. Part 2: Phenolysis, alcoholysis,
and hydrolysis of amidophosphonites. Zhur.ob.khim. 32 no.6:1974-1977
Je '62. (MIRA 15:6)

(Phosphonamidous acid)

KOSAREVA, A.A. (Leningrad, 22, ul. Rentgena, d.2-a, kv.7)

Histochemical study on cholinesterase activity in the superior cervical ganglia in cats. Arkh. anat. gist. 1 embr. 36 no.4:23-27 Ap '59
(MIRA 12:7)

1. laboratoriya patomorfologii (zav. - prof. G. A. Merkulov) Leningradskogo Vsesoyuznogo nauchno-issledovatel'skogo sanitarno-khimi-cheskogo instituta.

(GANGLIA, AUTONOMIC, metab.

superior cervical ganglia, cholinesterase activity (Rus))

(CHOLINESTERASE,

in superior cervical ganglia (Rus))

KARAMYAN, A.I., KOSAREVA, A.A., ORIOORYAN, R.A., VESELKIN, N.P.

"Functional and morphological evolution of cortico-cerebellar interrelations."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

KOSAREVA, A. A. (Leningrad)

Postmortem cerebral changes in laboratory animals. Arkh. pat.
no. 6:66-72 '62. (MIRA 15:7)

1. Iz laboratorii sravnitel'noy fiziologii tsentral'noy nervnoy
sistemy (zav. - prof. A. I. Karamyan) Instituta evolyutsionnoy
fiziologii imeni I. M. Sechenova AN SSSR i laboratorii patologii
nervnoy sistemy (zav. - prof. Yu. M. Zhabotinskiy) otdela patolo-
gicheskoy anatomii Instituta eksperimental'noy meditsiny AMN
SSSR.

(BRAIN) (AUTOPSY)

MOCHALOVA, T.P.; GAGANOVA, V.I., planochmitsa, Geroy Sotsialisticheskogo Truda; KOSAREVA, A.L., tkachikha, deputat Verkhovnogo Soveta RSFSR; LAZARENKO, Ye.S., tkachikha, deputat Verkhovnogo Soveta BSSR;

As told by the participants of the All-Union Conference on Industries and Construction and of the All-Union Conference of the Foremost Workers of Communist Labor. Tekst.prom. 23 no.8:4-11 (MIRA 16:9)
Ag '63.

1. Sekretar' partiynoy organizatsii Ivanovskogo melanzhevogo kombinata (for Mochalova).
 2. Vyshnevolotskiy khlopchatobumazhnyy kombinat (for Gaganova).
 3. Fabrika "Shuyskiy proletariy" (for Kosareva).
 4. Minskiy tonkosukonnyy kombinat (for Lazarenko).
- (Textile industry--Labor productivity)
(Communist Party of the Soviet Union--Party work)

KOSAREVA, A. N., Cand of Med Sci — (diss) "Complications During Ray and Operational-Ray
Methods of Treating Cancer of the Vagina," Leningrad, 1959, 16 pp (Central
Scientific Research Institute of Medical Radiology) (KL, 2-60, 116)

KOSAREVA, A.N. (Leningrad, K-156, pr. Engel'sa, d.28, kv.62)

Mesodermal tumor of the body of the uterus originating ten years after radiotherapy of utero-cervical cancer. Vop. onk. 9 no.7:93-95 '63 (MIRA 16:12)

1. Iz nauchno-poliklinicheskogo otdela (zav. - starshiy nauchnyy sotrudnik K.A.Pavlov) i ginekologicheskogo otdeleniya (zav. - prof. V.P.Tobilevich) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

NEMKOVSKIY, B.B.; MICHUROV, B.I.; KOSAREVA, A.N.

Some data concerning the condition of water supply, sewers
and industrial waste water purification at enterprises of
the Western Ural Economic Region. Nauch. trudy Perm'NIUI
no.5:144-149 '63. (MIRA 18:3)

BERMAN, N.A.; KOSAREVA, A.N.

Cancer of the female urethra; according to data of the institute
of Oncology of the Academy of Medical Sciences of the U. S. S. R.
Vop. onk. 11 no.9:66-71 '65. (MIRA 18:9)

1. Iz ginekologicheskogo otdeleniya (zav. - prof. V.P.Tobilevich)
i nauchno-poliklinicheskogo otdeleniya (zav. - starshiy nauchnyy
sotrudnik K.A.Pavlov) Instituta onkologii AMN SSSR (dir. -
deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

KOSAREVA, A.N. (Leningrad, ul. Khalturina, d.31, kv.17)

Immediate and late results in surgical therapy of cervical cancer.
Vop.onk. 5 no.7:71-77 '59.

(MIRA 12:12)

1. Iz Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN
SSSR prof. A.I. Serebrov).
(HYSTERECTOMY - statistics)

KOSAREVA, A.N.

Early complications in radiation therapy of cancer of the cervix
uteri. Vop.onk. 5 no.8:202-208 '59. (MIRA 12:12)

1. Iz ginekologicheskogo otdeleniya Instituta onkologii AMN SSSR
(dir. - deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov). Adres
avtora: Leningrad, 2-ya Berezovaya alleya, d. 3/5, Institut onko-
logii AMN SSSR.
(CERVIX UTERI neoplasms)
(RADIOTHERAPY compl.)

KOSAREVA, A. N.

Immediate results of Thio-TEPA treatment of patients with cancer
of the female genitalia. Vop. onk. 7 no.7:94-99 '61.
(MIRA 15:2)

1. Iz Leningradskogo gorodskogo onkologicheskogo dispansera
(glavn. vrach - V. A. Filippov)

(THIO-TEPA)
(GENERATIVE ORGANS, FEMALE--CANCER)

SOMOVA, A.G.; GERASYUK, L.G.; AFANAS'YEVA, M.K.; SILAKOVA, Ye.Ya.;
AZAROVA, A.G.; ALANIYA, I.I.; KOSAREVA, A.V.; SOLOV'YEVA, A.V.;
KRASNOVA, N.V.

Problem of endemic rat typhus on the Black Sea coast. Zhur.
mikrobiol.epid.i immn. 31 no.2:51-56 F '60. (MIRA 13:6)

1. Iz Rostovskogo-na-Donu nauchno-issledovatel'skogo instituta
Ministerstva zdavookhraneniya SSSR i portovykh protivochumnykh
laboratoriy v Odesse, Batumi i Novorossiyske.

(TYPHUS MURINE epidemiol.)

(TYPHUS veterinary)

(RATS diseases)

KOSAREVA, K.A., inzh.; KRYLOV, V.P., inzh.

Locomotive wheel flange lubricators. Trudy VNITL no.19:152-
158 '64. (MIRA 18:3)

DENISOV, F.P.; DUYSEBAYEV, A.; KOSAREVA, K.P.; MERENKOV, P.A.

Angular and energy distributions of $\mu\mu\pi$ decay products in the
 $\mu\mu\pi$ (γ, π) $\mu\mu\pi$ reaction. IAS. Riv. 2 no. 3:42-85 81 145. (MIRA 18:8)

2. Fizicheskii Institut im. P.N. Lebedeva AN SSSR.

33092

S/638/61/001/000/015/056
B101/B102

24.6300

AUTHORS: Denisov, F. P., Kosareva, K. V., Cherenkov, P. A.

TITLE: Mechanism of emission of nuclear fragments

SOURCE: Tashkentskaya konferentsiya po mirnomy ispol'zovaniyu atomnoy energii. Tashkent, 1959. Trudy. v. 1. Tashkent, 1961, 117-126

TEXT: A mechanism of the separation of a fragment from the nucleus in the process of a nucleonic cascade is suggested. The nucleus is assumed to be structured and to contain nucleon groups connected with the nuclear residue by few nucleons. In the nucleonic cascade these binding nucleons can be knocked out, and the fragment is emitted. The probability of fragment separation from the nucleus is given by

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S/638/61/001/000/015/056
B101/B102

Mechanism of emission of nuclear ...

$$P(n_1, n_2, n_3, N_1, N_2, N_3, P_1, P_2, P_3) =$$

$$= \frac{(1+a)n!}{n_1!n_2!n_3!} P_1^{n_1}(n) \left[1 - \frac{n_1-1}{2N_1}\right]^{N_1} \prod_{i=1}^{N_1} P_i(n) \left[P_2(n) - \right.$$

$$\left. - \sum_{k=1}^i p(k, n) \right] P_3^{n_3}(n) \left[1 - \frac{n_3-1}{2N_3}\right]^{N_3} \left[1 - \frac{n-1}{2N}\right]^{N-1} \quad (1)$$

N_1 is the number of nucleons in the fragment, N_2 is the number of nucleons binding the fragment to the nucleus, N_3 is the number of the remaining nuclear nucleons. $n_1, n_2 = N_2$, and n_3 are the numbers of nucleons knocked out of the fragment, from the bonds, and from the nucleus, respectively. $P_m(n) = N_m p_m(n) = \sum_{i_m} p(i_m, n)/n$, where $p(i_m, n)$ is

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Mechanism of emission of nuclear ...

the probability of the nucleon i_m being knocked out in a cascade during which n nucleons are knocked out of the nucleus ($n = n_1 + n_2 + n_3$), and $m = 1, 2, 3$. The correction coefficient α is negligibly small. The experiments were conducted at 660 Mev with target nuclei of $N = 95$, $R = 3 \cdot 10^{-13}$ cm. 15 cascades with 5 - 15 knocked-out nucleons were examined. A rise at $\theta = 180^\circ$ and a dip at $\theta = 0^\circ$ are characteristic of the reduced probability. The capture of a fragment by a nucleus is examined on the basis of drop models: assumption of a bond between fragment and nucleus (variant A); assumption of the fragment forming a surface wave on the nucleus (variant B). The probability, $P_2(p_{10}, \bar{p}_2)$, of the emission of a fragment drops with an increase of θ (Fig. 4). The model provides good agreement with the experiment regarding angular distribution and energy spectrum of the fragments with an energy near the Coulomb barrier, but does not explain the emission of fragments with higher energies. The $N(Z)$ distribution of the emitted fragments calculated from Eq. (1), provides agreement with the experiment, excepting

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Mechanism of emission of nuclear ...

$Z \gg 8$ (Fig. 8). The total fragmentation cross section was calculated from

$$\sigma_f = \sum_{N_1} \sum_{n_r} \nu(N_1) P(N_1, N_2, n_r) \sigma(n_r). \quad \nu(N_1) \text{ is the number of } N_1 \text{ fragments}$$

coexisting in the nucleus; $P(N_1, N_2, n_r)$ is the probability for the emission of an N_1 fragment with N_2 bonds in an n_r radiant star; $\sigma(n_r)$ is the effective cross section for the formation of an n_r pronged star. The calculation of $\nu(N_1)$ yields good agreement with experiment at $N_2 \ll 2$ and $N_1 = 10 \dots 12$. It is concluded that the cascade model will provide further

data on the steric structure of the nucleus. O. V. Lozhkin and N. A. Perfilov (ZhETF, 1956, 31, 913) are mentioned. There are 9 figures, 1 table, and 19 references: 8 Soviet and 11 non-Soviet. The four most recent references to English-language publications read as follows: Nakagawa S. et al., Journ. of Phys. Soc. Japan, 12, 7, 747, 1957; Goldsack S. I. et al., Phil. Mag., 2, 14, 149, 1957; Metropolis N. et al., Phys. Rev., 110, 185, 1958; Hofstadter R., Phys. Rev., 28, 214, 1956.

Card 4/3

X

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39114
S/058/62/000/006/015/136
A061/A101

AUTHORS: Denisov, F. P., Kosareva, K. V., Cherenkov, P. A.

TITLE: The mechanism of nuclear fragment emission

PERIODICAL: Referativnyy zhurnal, Fizika, no. 6, 1962, 50, abstract 6B354
(Tr. Tashkentsk. konferentsii po mirn. ispol'zovaniyu atomn. energii, 1959. T. I". Tashkent, AN UzSSR, 1961, 117 - 126)

TEXT: The emission of light nuclei with $Z \geq 3$ (fragmentation) is observed on bombardment of nuclei by high-energy particles. The angular fragment distributions display considerable anisotropy, the fragment being prevalently emitted in the direction of motion of the primary particle. When the fragment charge is changed from 4 to 10, the probability of fragment emission is reduced by ~20 times. The energy spectra of the fragments display a maximum in the energy range of Coulomb repulsion and are little dependent on the energy of the incident particle. The phenomenon of fragmentation is not explained satisfactorily by the models of evaporation and of the direct knocking out of the fragments. A model is suggested for the rough explanation of some main characteristics of

Card 1/2

The mechanism of nuclear fragment emission

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A061/A101

fragmentation. According to this model, the nucleus includes spatially correlated groups of nucleons which are linked to the main nucleus by a small number (say, two) of nucleons. As the nucleonic cascade produced by the primary fast particle develops in the nucleus, the linking nucleons can be knocked out and the given group is separated from the nucleus. The Coulomb forces will tend to remove the group from the residual nucleus, and if it is not recaptured by the nucleus, it escapes in the form of a fragment. Calculations based on this model, regardless of their approximate character, provide a good explanation for a number of characteristics of fragmentation, such as the probability of fragment emission in the n-ray star, the full cross section of fragmentation, its dependence on energy, the probability of emission of two fragments, and others. ✓

L. Landsberg

[Abstracter's note: Complete translation]

Card 2/2

S/903/62/000/000/032/044
B102/B234

AUTHORS: Denisov, F. P., Kosareva, K. V., Tel'nov, Yu. Ya.,
Cherenkov, P. A.

TITLE: Angular distribution and energy spectrum of the C^{11} nuclei of
the $C^{12}(\gamma, n)C^{11}$ reaction

SOURCE: Yadernyye reaktsii pri mal'kh i srednikh energiyakh; trudy
Vtoroy Vsesoyuznoy konferentsii, iyul' 1960 g. Ed. by
A. S. Davydov and others. Moscow, Izd-vo AN SSSR, 1962, 474-478

TEXT: In view of the lack of data on the C^{12} photonuclear reaction at
gamma energies above 23 Mev the authors measured the energy and angular
distributions of the C_6^{11} recoil nuclei of such reactions induced by gammas
with $E_{\gamma\max} = 260$ Mev. The recoil nuclei were recorded with the help of a
method described in PTE, 3, 34, 1957 which is free from the disadvantages
of the usual methods operating with cloud or bubble chambers or counters.
The measurements were made with the FIAN synchrotron bremsstrahlung and a
polystyrene film as target, collecting and control films used for recording
Card 1/2

Angular distribution and energy...

S/903/62/000/000/032/044
B102/B234

and or determining the background. The recoil nuclei were identified according to their 20.2-min β^+ activity. Corrections were made for self-absorption and decay. The C^{11} yield was measured at the angles 30, 45, 60, 90, 120, 135 and 150° to the γ -ray at air pressures of 0, 1.7, 3.4, 4.7, and 9.5 mm Hg, what was in correspondence to C^{11} energies above 0.05, 0.28, 0.44 and 1.7 Mev. The recoil nucleus angular distribution measured was compared against theoretical curves calculated with different parameters for $v(\theta') = 1 + \alpha \sin^2 \theta'$, a distribution satisfied both by quasideuteron and direct-photoeffect models. Agreement is best when the C^{11} nucleus is assumed in the ground state and $\alpha = 2$. The C^{11} yield at $E > 0.3$ Mev amounts to 30% of the total C^{11} yield, that with $E > 1.7$ Mev amounts to only 3±2%. This disagrees with the calculations made by Barber et al. (Phys. Rev. 98, 73, 1951) but is, in its conclusions, in close agreement with results obtained by Bogdankevich et al. (ZhETF, 31, 3(9), 405, 1956). There is 1 figure.

ASSOCIATION: Institut fiziki im. P. N. Lebedeva AN SSSR (Institute of Physics imeni P. N. Lebedev AS USSR)

Card 2/2

KRIVCHENKOVA, Lyusya; TYURINA, Lara; KOSTIKOVA, Lida; KOSAREVA, Lida;
RUMYANTSEV, Andryusha; CHIZHIKOVA, Lida; GOLEN'SHIN, Petya

Blooming gladioli in May. IUn. nat. no.5:11 My '58. (MIRA 11:5)

1.Shkola No.538, Moskva.

(Gladiolus)

IVCHENKO, Ye.G.; KANTOR, I.I.; KOSARENVA, L.A.; SEVAST'YANOVA, G.V.;
EYGENSON, A.S.

Grading crude oils of Bashkiria and Tataria. Trudy BashNII
NP no.1:5-19 '59. (MIRA 12:6)
(Petroleum--Analysis)

EYGENSON, A.S.; IVCHENKO, Ye.G.; KANTOR, I.L.; KOSAREVA, L.A.; SEYAST'YANOVA, G.V.

New refining methods for high sulfur-bearing crudes of Bashkiria.
Trudy Bash NII NP no.3:3-18 '60. (MIRA 14:4)
(Bashkiria--Petroleum--Refining)

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SOV/58-59-4-9315

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 4, pp 272 - 273 (USSR)

AUTHORS: Mendakov, N., Kosareva, L.S.

TITLE: Photoluminescence of CuBr-Cu Sublimate-Phosphor ²¹

PERIODICAL: Uch. zap. Kazakhsk. un-ta, 1957, Vol 30, pp 48 - 50

ABSTRACT: A CuBr-Cu sublimate-phosphor was prepared by the method of multiple vacuum distillation of a CuBr salt on to the walls of a quartz test tube. In the process a part of the CuBr molecules broke up and the liberated Br was removed by evacuation. In this manner a stoichiometric excess of copper was separated out in the CuBr film. At +20°C the sublimated CuBr-Cu films do not fluoresce under ultraviolet light ($\lambda = 3,650 \text{ \AA}$). At -183°C they give rise to a bright violet luminescence which changes into red and gradually dies down with increasing temperature. The emission spectrum consists of a single band with a maximum at $6,520 \text{ \AA}$ and an abruptly cut-off long-wave edge. Phosphorescence is not observed. Oxygen has no appreciable effect on the luminescence of the film. The formation of the CuBr-Cu sublimate-phosphor is optically characterized by the emergence of absorption bands with $\lambda_{\text{max}} = 3,900 \text{ \AA}$ and $4,120 \text{ \AA}$

Card 1/2

KOSAREVA, M. G.

Dissertation: "Investigation of the Reaction of 2-Amino Ethanol with Phenol and Organic Acids by Physicochemical Analysis." Cand Chem Sci, Rostov-na-Donu U, Rostov, 1954.
Referativnyy Zhurnal--Khimiya, Moscow, No 14, Jul 54

SO: SUM No. 350, 25 Jan 1955

Handwritten: Interaction of ethanolamine with phenol, o- and p-chlorophenol.
DIONIS'YEV, D. Ye.; KOSAREVA, M. G.

Interaction of ethanolamine with phenol, o- and \mathcal{P} -chlorophenol. Zhur.
ob.khim.25 no.6:1179-1182 Je '55. (MLRA 8:12)

1. Rostovskiy Gosudarstvennyy universitet
(Ethanol)

KOSAREVA, M. G.

12378* (Russian.) Interaction of Ethanolamine With Diatomic Phenols. O vzaimodeistvii etanolamina s dvukhatomnymi fenolami. L. E. Dionis'ev and M. G. Kosareva. Zhurnal Obshchei Khimii, v. 26, no. 4, Apr. 1956, p. 1066-1070.

Physical and electrical properties of binary systems of ethanolamine with pyrocatechol, resorcinol, and hydroquinone. The latter three isomers form equimolar compounds with ethanolamine.

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KOSAREVA, N.A.

Parasite fauna of bream in reservoirs of the Volga-Don Canal.
Trudy sov. ikht. kom. no. 9:129-133 '59. (MIRA 13:5)

1. Stalingradskiy gosudarstvennyy pedagogicheskiy institut.
(Volga-Don Canal region--Parasites) (Parasites--Bream)

KOSAREVA, N.A.

Effect of Ligula infestations on the body condition and fat content
of cyprinoid fishes. Izv. AN Arm. Biol. nauki 14 no.2:105-109 F
'61. (MIRA 14:3)

1. Stalingradskiy gosudarstvennyy pedagogicheskiy institut imeni
A.S.Serafimovicha.
(CESTODA) (PARASITES--CARP) (FAT)

KUBANTSEV, B.S.; KOSAREVA, N.A.

New data on the distribution and abundance of some animal
species in the Volga-Don interfluvium of Volgograd Province.
Uch. zap. Volg. gos. ped. inst. no.16:90-98 '64.

(MIRA 19:1)

1. Kafedra zoologii Volgogradskogo gosudarstvennogo peda-
gogicheskogo instituta.

KOSAREVA, N.A.

Disorders of carbohydrate metabolism in cyprinoid fishes infested
by Ligula and Digramma. Dokl. AN SSSR 139 no.2:510-512 J1 '61. (MIRA 14:7)

1. Stalingradskiy gosudarstvennyy pedagogicheskiy institut im. A.S.
Serafimovicha. Predstavleno akademikom K.I. Skryabinym.
(Cestoda) (Parasites--Carp) (Carbohydrate metabolism)

KUBANTSEV, Boris Sergeyevich, kand. biol. nauk; UVAROVA, Vera
Yakovlevna; KOSAREVA, Nina Aleksandrovna; ANDRIANOV, A.G.,
red.; IZHBOLDINA, S.I., tekhn. red.

[Animal kingdom of Volgograd Province; terrestrial vertebrates]
Zhivotnyi mir Volgogradskoi oblasti; nazemnye pozvonochnye
zhivotnye. Pod nauchnoi red. B.S.Kubantseva. Volgograd, Volgo-
gradskoe knizhnoe izd-vo, 1962. 191 p. (MIRA 16:4)
(Volgograd Province—Vertebrates)

KOSAREVA, N.A.

Parasites of fishes in the reservoirs of the Volga-Don Canal
in the seventh year of their existence. Uch.zap.Volg.gos.ped.
inst. no.13:55-68 '61. (MIRA 15:11)
(Volga-Don Canal--Parasites--Fishes)

MARKOV, G.S.; KOSAREVA, N.A.

Regular separate and joint occurrence of the components in
the parasite associations of fishes. Zool.zhur. 41 no.10:
1477-1487 0 '62. (MIRA 15:12)

1. Pedagogical Institute of Volgograd.
(Volga-Don Canal--Parasites--Fishes)

ACCESSION NR: AP3001574

8/0191/63/000/006/0013/0015

AUTHOR: Trostyanakaya, Ye. B; Venkova, Ye. S.; Kazanskiy, Yu. N.; Stepanov, A. I.;
Aristovskaya, L. V.; Kosareva, N. G.

TITLE: Combined hardenable polyesters for preparing articles by the spray-coating method

SOURCE: Plasticheskiye massy, no. 6, 1963, 13-15

TOPIC TAGS: polymaleate, polyacrylates, spray-coating of glass fiber

ABSTRACT: Recipes were worked out for curable polyesters (PM-1 type polymaleate with polyacrylates 712 and TGM-3) which are suitable for making large objects of complex shape by spraycoating of glass fiber. Partially removing the lubricant from the glass fiber strengthens the final spray-coated article, permits more even distribution of resin on the fiber. Curing for several hours at 150 degrees appears optimum. A glass fiber laminate made of glass cloth ASTT(b)-S sub 2, without lubricant removal, was formed at ambient temperature under 0.35 kg/sq. cm. After 6 days at 200 the strength was only 1700 kg/sq. cm.; upon curing 4 hours at 150 degrees, strength increased to 3500 kg/sq. cm. Amount of resin binder was 32%; heating for additional 50 hours at 200 degrees decreased the weight by only about 4%. The authors express thanks to Ya. D. Avrasin for supplying them polyacrylate

Cord 1/2

ACCESSION NR: AP3001574

712 for the study." Orig. art. has: 4 tables and 1 figure.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 01Jul63

ENCL: 00

SUB CODE: 00

NO REF SOV: 002

OTHER: 000

Card 2/2

TROSTYANSKAYA, Ye.B.; VENKOVA, Ye.S.; KAZANSKIY, Yu.N.; STEPANOV, A.I.;
ARISTOVSKAYA, L.V.; KOSAREVA, N.G.

Combined setting of polyesters for the preparation of articles by
the directed fiber preform process. Plast. massy no.6:13-15 '63.
(MIRA 16:10)

KOSAREVA, N.I.

Evening on the topic "Do you know house plants?" Biol. v shkole no.3:
79-80 My-Je '62. (MIRA 15:7)

1. Novosibirskiy pedagogicheskiy institut.
(House plants)

YEGOROVA, I.G. (Moskva); SAKHITOV, A.S. (Moskva); BASSEL', A.B. (Moskva);
KCSAREVA, N.S. (Moskva)

Using bag-type filters to trap finely dispersed metal particles
from aerosols. Porosh. met. 5 no.9:104-109 S '65.

(MIRA 18:9)

RODIONOVA, N.V.; KCSAREVA, O.M.; PESTRIKOV, S.V.

Analyzing a catalyst for the oxidation of butylenes to
methylethyl ketone. Trudy BashNII NP no.7:149-155 '64.
(MIRA 17:9)

KOSAREVA, T.

General considerations of technological tests. p. 92.
(Revista, Minelor, Vol. 8, No. 2, Feb. 1957, Bucuresti, Rumania)

, SO: Monthly List of East European Accessions (EEAL) Lc, Vol. 6, No. 8, Aug 1957. Uncl.

KOSAREVA, T., ing. geol.; BERGHES, St., geol.

General considerations on the paleogeography and metallogenesis
of the Poiana Rusca Massif. Rev min 14 no.10:449-453 0 '63.

KOSAREVA, Tatiana, ing. geolog; BERGHES, St., geolog

Observations on the distribution and genesis of the iron
ores from Iazuri. Rev min 13 no.9:423-426 S '62.

LOSAREVA, V.

FRANCHUK, V. I.; KOSAREVA, V. F.

Development of the production of hydrogen peroxide. Biol. tekhn.-
ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform.
no.12:79-81 '62. (MIRA 16:1)

(Hydrogen peroxide)

KOSAREVA, V.K., Cand Agr Sci — (diss) "Effect of a liquid
preparation of silicate bacteria ^{upon} ~~on~~ the yield of corn under
conditions of the south ^{of the} ~~of the~~ Ukraine." Odessa, 1959, 15 pp
(Min of Agr UkSSR. Odessa Agr Inst) 150 copies (KL, 34-59, 115)

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1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
PROCESSES AND PROPERTIES INDEX																			
<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">Ca</div> <div style="text-align: right; font-size: 2em; font-weight: bold; margin-bottom: 10px;">20</div> <div style="text-align: center;"> <p>Determination of fuel requirements in cement furn. E. I. Khodorov and V. M. Kosolapoff. <i>Gosudarst. Vsesoyuzn. Inst. Prikladnoi Fiziko-Khim. i Nauch.-Issledovatel. Rabot. Tsentr. Prom. "Giprotsement," Trudy No. 4, 43-5 (1942).</i>—Empirical formulas are developed for calcn. of the fuel consumption from analyses of the fuel and of the combustion gases. G. M. Kosolapoff</p> </div>										<div style="text-align: center;"> <p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> </div>									
<p>1ST AND 2ND COLUMNS</p>										<p>3RD AND 4TH COLUMNS</p>									

KOSAREVA, V. M.

KOSAREVA, V. M. - inzh.

Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut tsementnoy promyshlennosti

OPREDELENIYE OPTIMAL'NOGO REZHIMA SUSHKI I SZHIGANIYA GORUCHIKH SLANTSEV VO
VRASHCHAYUSHCHIKHSYA PECHAKH

Page 109

SO: Collection of Annotations of Scientific Research Work on Construction, com-
pleted in 1950, Moscow, 1951

AG 57 REV 45 VIM
KHODOROV, Ye.I., kandidat tekhnicheskikh nauk: KOSARENVA, V.M., inzhener.

Effect of the speed of rotation on the output of an industrial kiln.
Trudy GIPROTSEMENT 13:3-21 '50. (MLBA 10:4)
(Kilns, Rotary)

KHODOROV, Ye.I., kandidat tekhnicheskikh nauk; KOSAREVA, V.M., inzhener.

Answer to comrades A. Manovian and V. Kalinichenko. TSement 19 no.3:30-
31 My-Je '53. (MLHA 6:6)

(Cement kilns)

(Manovian, A.)

(Kalinichenko, V.)

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KOSARENKO V.M.
ANSELM, M.; KHODOROV, Ye.I., kandidat tekhnicheskikh nauk, redaktor;
KOSARENKO V.M., nauchnyy redaktor; TYUFYUNIK, M.S., redaktor;
LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor

[Shaft kilns] Shakhtnaya pech'. [Perevod.] Pod red. Ye.I.Khodorova.
Moskva, Gos. izd-vo lit-ry po stroit. materialam. Pts.1 and 2.
1956, 137 p. (MIRA 10:3)
(Cement kilns)

KOSAREVA, V.M.

KHODOROV, Ye.I., kandidat tekhnicheskikh nauk; KOSAREVA, V.M., inzhener.

Using shist coke in obtaining cement clinker. Trudy GIPROTSEMENT 19:
67-83 '56.

(MIRA 10:4)

(Coke)

(Cement)

KOSARENKO, V.Z.

The sensory terminals of human spinal cord ganglia. *Fiziol.zhur.*
(Ukr.) 1 no.1:115-119 Ja-F '55. (MLRA 9:9)

1. Ukrains'kiy naukovo-doslidniy institut neyrokhirurgii i Institut
fiziologii imeni akademika O.O.Bogomol'tsya Akademii nauk URSS,
Laboratoriya vishchoi nervovoi diyal'nosti.
(SPINAL CORD)

KOSAROVA, V.Z.

State of the first sensory neuron in tumors located in the region of the central end of the sensory analyzer or the sensory conduction paths [with summary in English]. *Fiziol.shur.* [Ukr.] 3 no.2:125-131 Mr-Apr '57. (MIRA 10:6)

1. Ukrains'kiy naukovo-doslidniy institut neyrokhirurgii, Institut fiziologii im. O.O.Bogomol'tsya AN URSR, laboratoriya vishchoi nervovoi diyal'nosti.

(NERVES) (CANCER)

KOSAREVA, V.Z., Cand Med Sci--(diss) "Morphological study of the
first sensory neuron ^{LV} ~~upon the~~ affection of the central nervous system."
Kiev, 1958. 14 pp (Kiev, Order of Labor Red Banner Med Inst im Acad
A.A. Bogomolets), 200 copies (KL,25-58,119)

-167-

VEINKSTEIN, T.N.; LISOVSKAYA, N.P.; MALKOVA, M.G.; KOSAREVA, Ye.A.;
SISAKYAN, N.M., akademik, glav. red.; BAYEV, A.A., zam. glav.
red.; VETROVA, I.B., red. izd-va; GUSEVA, A.P., tekhn. red.

[Transactions of the Fifth International Congress of Biochemistry]
Trudy V Mezhdunarodnogo biokhimicheskogo kongressa. Moskva, Izd-vo
Akad. nauk SSSR. [Vol.11. Sectional reports; sections 14-28] Refe-
raty sektiionnykh soobshchenii; sektiis 14-28. 1962. 581 p.
(MIRA 15:10)

1. International Congress of Biochemistry. 5th, Moscow, 1961.
(BIOCHEMISTRY--CONGRESSES)

LITVIN, F.F. Prinimali uchastiye: MALKOVA, M.G.; KOSAREVA, Ye.A.;
SISAKYAN, N.M., akademik, glav. red.; BAYEV, A.A., zam. glav.
red.; KRASNOVSKIY, A.A., red. ~~tema~~; VETROVA, I.B., red. ~~isd-~~
va; DOROKHINA, I.N., tekhn. red.

[Mechanism of photosynthesis; symposium VI] Mekhanizm foto-
sinteza; simpozium VI. Predsedateli: Kh.Tamia (IAponiia),
A.A.Krasnovskii (SSSR). Moskva, Izd-vō Akad. nauk SSSR,
1962. 386 p. (Its: Trudy) (MIRA 16:1)

1. International Congress of Biochemistry. 5th, Moscow, 1961.
2. Chlen-korrespondent Akademii nauk SSSR (for Krasnovskiy).
(Photosynthesis—Congresses)

USPENSKAYA, Zh.V.; Prinimali uchastiye: MALKOVA, M.G.; KOSAREVA, Ye.A.;
SISAKYAN, N.M., akademik, glav. red.; BAYEV, A.A., zam. glav. red.;
KRETOVICH, V.L., red. toma; VETROVA, I.B., red. izd-va; DOROKHINA,
I.N., tekhn. red.

[Biochemical principles in the technology of the food industries;
Symposium VIII] Biokhimicheskie osnovy ~~tekhnologii~~ pishchevykh pro-
izvodstv; Simpozium VIII. 1962. 342 p. (Its Trudy) (MIRA 15:12)

1. International Congress of Biochemistry. 5th, Moscow, 1961.
2. Chlen-korrespondent Akademii nauk SSSR (for Kretovich).
(BIOCHEMISTRY--CONGRESSES) (FOOD RESEARCH)

TATARSKAYA, R.I. Primali uchastiye: MALKOVA, M.G.; KOSAREVA, Ye.A.;
SISAKYAN, N.M., akademik, glav. red.; ENGEL'GARD, V.A., aka-
demik, red. toma; VETROVA, I.B., red.; POLYAKOVA, T.V., tekhn.
red.

[Biological structures and functions at the molecular level;
symposium 1] Biologicheskie struktury i funktsii na moleku-
liarnom urovne; simpozium I. Moskva, Izd-vo Akademii nauk
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